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OFFICE (MODIFIED)

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371

☐FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK

X16154

ATTORNEY'S DOCKET NUMBER

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.5)

10/578991

INTERNATIONAL APPLICATION NO. PCT/US2004/035527

INTERNATIONAL FILING DATE 16 Nov 2004 (16.11.2004) PRIORITY DATE CLAIMED 20 Nov 2003 (20.11.2003)

		(10.11.2003)						
TITLE	OF I	NVENTION: PHENYL-FURAN COMPOUNDS AS VITAMIN D RECEPTOR MODULATORS						
		T(S) FOR DO/EO/US: GAJEWSKI Robert Peter, JONES Charles David, LU Jianliang, MA Tianwei, NAGPAL Sunil, Kwong, , , ,						
Applica	nt h	erewith submits to the U.S. Designated/Elected Office (DO/EO/US) the following items and other information:						
1.	X	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.						
2.	Н	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.						
3.		This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay						
	$\overline{}$	examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).						
4.	X	The US has been elected (Article 31).						
5.	X	A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
		a. is transmitted herewith (required only if not transmitted by the International Bureau).						
		b. has been transmitted by the International Bureau.						
		c. X is not required, as the application was filed in the United States Receiving Office (RO/US).						
6.	Ш	A translation of the International Application into English (35 U.S.C. 371(c)(2)).						
7.	X	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))						
		a. are transmitted herewith (required only if not transmitted by the International Bureau).						
		b. have been transmitted by the International Bureau.						
		c. have not been made; however, the time limit for making such amendments has NOT expired.						
		d. X have not been made and will not be made.						
8.	\square	A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).						
9.	$\frac{1}{x}$	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10.		A declaration of the inventors 35 U.S.C. 371(c)(4) was provided in the PCT Request Form.						
11.		A copy of the International Preliminary Examination Report (IPER), including any annexes, and, if not in English, an						
Itams 1		English language translation of the annexes to the IPER under PCT Article 36 (35 U.S.C. 371(c)(5)). 18. below concern document(s) or information included:						
12.	X	An Information Disclosure Statement under 37 CFR 1.97 and 1.98. X Search Report/Written Opinion (ISA/EP)						
13.	х	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
14.		Assignment has been recorded at reel, frame						
15.	X	A FIRST preliminary amendment.						
		A SECOND or SUBSEQUENT preliminary amendment.						
16.		A Sequence Listing, 1.821 Statement, and diskette.						
17.	X	A change of power of attorney with attachment.						
18.	X	Other items or information:						
		Please amend the first page of the specification by inserting the following cross-reference after the title: "This is the national phase application, under 35 USC 371, for PCT/US2004/035527, filed 16 November 2004, which,						
		claims the benefit, under 35 USC 119(e), of US provisional application 60/524,015, filed 20 November 2003."						

[PAGE 1 OF 2]

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U.S. APPLICATION NO. (if known 1997) 6 F.R. 1991 INTERNATIONAL APPLICATION NO. PCT/US2004/035527							O. ATTORNEY'S DOCKET NUMBER X16154		
19.	X The following fees are submitted:						CALCULATIONS PTO USE ONLY		
(a)	Basic national fee (37 CFR 1.492(a))						300.00		
(b)	Examination fee (3	7 CFR 1.492(c))							
	examination report provisions of PCT	on prepared by ISA/US prepared by IPEA/US Article 33(1)-(4)	\$2	200.00					
(c)	examination report	R 1.492(b)) on of the ISA/US or the prepared by IPEA/US Article 33(1)-(4)	\$4	100.00	i				
	Search fee (37 CFF application to the U								
	provided to the Off	•	nunica	ated to the US by the IB					
	All other situations	<u></u>		······		Φ0	00.00		
Surchar	rge of \$130.00 for	furnishing the oath o		TOTAL AMOUN laration later than 30 r		= \$9 \$	00.00		
		oriority date (37 CFR	1.49	2(e)).		\$			
	CLAIMS	NUMBER FILED		NUMBER EXTRA	RATE	0 0		[
Total cl		16-20=	┵		X \$50.0	ΙΨ			
	ndent claims	2-3=		1->	X \$200.0 + \$360.0	Ψ			
MULT	IPLE DEPENDEN	ĮΨ							
Paduati	ion by 1/2 for filing	= \$							
	Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity Statement must also be filed (Note 37 CFR 1.9, 1.27, 1.28).								
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	sing fee of \$130.00 e earliest claimed	\$							
Fac for	manuding the anal	= \$							
	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +								
TOTAL FEES ENCLOSED =							00.00		
							Amount to be refunded charged	\$	
<u> </u>	A sheat in the	ha amount of ¢		to cover the shows for	es is analosad	<u> </u>	chai ged	\$	
a. A check in the amount of \$ to cover the above fees is enclosed. b. X Please charge my Deposit Account No. 05-0840 in the amount of \$900.00 to cover the above fees. A duplicate copy of this sheet is enclosed.									
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 05-0840. A duplicate copy of this sheet is enclosed.									
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.									
ELI LII PATEN P.O. BC	SEND ALL CORRESPONDENCE TO: ELI LILLY AND COMPANY PATENT DIVISION P.O. BOX 6288 INDIANAPOLIS, INDIANA 46206-6288 INDIANAPOLIS, INDIANA 46206-6288						11111111		
Date 42,021 REGISTRATION NUMBER 7 317-276-0755 TELEPHONE NUMBER						PATENT TRADEMARK OFFICE			

IN THE UNITED STATES RECEIVING OFFICE (USRO)

Applicant(s): Robert Peter GAJEWSKI,

MPIS ASO'S POTIPTO I MAY 2006

Charles David JONES,

Jianliang LU, Tianwei MA, Sunil NAGPAL, Ying Kwong YEE

International Application No.: PCT/US2004/035527

Filed: 16 November 2004 (16.11.2004)

Invention: 'PHENYL-FURAN COMPOUNDS AS VITAMIN D RECEPTOR MODULATORS

Lilly Reference: X-16154

Earliest Priority Date: 20 November 2003 (20.11.2003)

Certificate Under 37 C.F.R. § 1.10

Attention: DO/EO
Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir/Madam:

"Express Mail" mailing label number: <u>EV 393/28291 US</u>
Date of Deposit: <u>5-1/-0</u>

I hereby certify that the following attached paper or fee

Transmittal Letter to the United States Designated/Elected Office (US) concerning a filing under 35 U.S.C. 371 of the International Application identified above is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

(Typed or panted name of person mailing paper)

Signature person mailing paper or fee)

10/578991 IAP20Res: EPSTIPTO 11 MAY 2006

PTO/SB/96 (8-96) (MODIFIED)
Approved for use through 9/30/98, OMB 0651-0027
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

CERTIFICATE UNDER 37 CFR 3.73(b)

	CERTIFICATE CADER 37 CTR 3.73(b)
First Applican	t: GAJEWSKI Robert Peter
Serial No.: Po	CT/US2004/035527
Application D	Pate: November 16, 2004
US Nat'l Entr	y Date:
Entitled: PHE	ENYL-FURAN COMPOUNDS AS VITAMIN D RECEPTOR MODULATORS
ELI LILLY A (Name of Assignee)	ND COMPANY, an Indiana Corporation (Type of Assignee, e.g. corporation, partnership, university, government agency, etc.)
certifies that it is either:	the assignee of the entire right, title and interest in the patent application identified above by virtue of
A. [X] An ass	signment from the inventor(s) of the patent application identified above.
	assignment was recorded in the Patent and Trademark Office at Reel, Frame. te assignment is being submitted separately for recordation; a copy of this assignment is attached.
	OR
B. [] A chain o below:	f title from the inventor(s), of the patent application identified above, to the current assignee as shown
1.	From: To: The document was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
2.	From: To: The document was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
3.	From: To: The document was recorded in the Patent and Trademark Office at Reel, Frame, or for which a copy thereof is attached.
[]	Additional documents in the chain of title are listed on a supplemental sheet.
Copies of ass	signments or other documents in the chain of title are attached.
The undersigned	(whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.
nformation and lalse statements,	that all statements made herein of my own knowledge are true, and that all statements made on belief are believed to be true; and further, that these statements are made with the knowledge that willful and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the de, and that such willful false statements may jeopardize the validity of the application or any patent
]/ May	James B. Myers Patent Counsel

Send to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450